

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S184	1	S183 ((contact or ((ISO\$IIEC or ISO or IEC) adj "7816"))) near10 (chip or IC or (integrated adj circuit) or processor or micro\$1processor)) near99 ((contact\$1less or (contact adj less) or ((ISO\$IIEC or ISO or IEC) adj "14443") or wire\$1less or proximity or RF or (radio adj frequency) or radio\$1frequency or (radio adj frequency)) near10 (chip or IC or (integrated adj circuit) or processor or micro\$1processor)) near99 (cavity or recess or indent\$6 or notch or groove or hole or dimple or furrow or rut)	US-PGPUB; USPAT	AND	ON	2007/03/21 15:51
S183	1	"20060104041".pn.	US-PGPUB; USPAT; JPO	AND	ON	2007/03/21 15:49
S182	1	S181 (multi\$1function\$4 or dual\$1function\$4 or ((multi or dual) adj function\$4))	US-PGPUB; USPAT; JPO	AND	ON	2007/03/21 15:49
S178	49	((contact or ((ISO\$IIEC or ISO or IEC) adj "7816"))) near10 (chip or IC or (integrated adj circuit) or processor or micro\$1processor)) near99 ((contact\$1less or (contact adj less) or ((ISO\$IIEC or ISO or IEC) adj "14443") or wire\$1less or proximity or RF or (radio adj frequency) or radio\$1frequency or (radio adj frequency)) near10 (chip or IC or (integrated adj circuit) or processor or micro\$1processor)) near99 (cavity or recess or indent\$6 or notch or groove or hole or dimple or furrow or rut)	US-PGPUB; USPAT	AND	ON	2007/03/21 15:49
S181	1	(US-6440773-\$.did.	USPAT	AND	ON	2007/03/21 15:25
S180	49	S178 not S179	US-PGPUB; USPAT; JPO	AND	ON	2007/03/21 14:24

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S17 9	13	(US-20030183914-\$ or US-20020053598-\$ or US-20010050138-\$ or US-20030112354-\$).did. or (US-6566163-\$ or US-6616054-\$ or US-6572015-\$ or US-6440773-\$ or US-6944246-\$ or US-6568600-\$ or US-6705531-\$ or US-6604685-\$ or US-6931234-\$).did.	US-PGPUB; USPAT	AND	ON	2007/03/21 14:24
S17 7	1407	((contact or ((ISO\$1IEC or ISO or IEC) adj "7816"))) near10 (chip or IC or (integrated adj circuit) or processor or micro\$1processor)) near99 ((contact\$1less or (contact adj less) or ((ISO\$1IEC or ISO or IEC) adj "14443") or wire\$1less or proximity or RF or (radio adj frequency) or radio\$1frequency or (radio adj frequency)) near10 (chip or IC or (integrated adj circuit) or processor or micro\$1processor))	US-PGPUB; USPAT	AND	ON	2007/03/21 14:23
S14 2	1	S141 ((contact or ((ISO\$1IEC or ISO or IEC) adj "7816"))) near10 (chip or IC or (integrated adj circuit) or processor or micro\$1processor)) ((contact\$1less or (contact adj less) or ((ISO\$1IEC or ISO or IEC) adj "14443") or wire\$1less or proximity or RF or (radio adj frequency) or radio\$1frequency or (radio adj frequency)) near10 (chip or IC or (integrated adj circuit) or processor or micro\$1processor))	US-PGPUB; USPAT	AND	ON	2007/03/21 14:22
S17 6	11	S174 (((contact or ((ISO\$1IEC or ISO or IEC) adj "7816"))) ) near4 ((non\$1contact or (non adj contact) or contact\$1less or (contact adj less) or ((ISO\$1IEC or ISO or IEC) adj "14443") or wire\$1less or proximity or RF or (radio adj frequency) or radio\$1frequency or (radio adj frequency))) )	US-PGPUB; USPAT	AND	ON	2007/03/21 12:48
S17 5	12	S174 (((contact or ((ISO\$1IEC or ISO or IEC) adj "7816"))) ) near9 ((non\$1contact or (non adj contact) or contact\$1less or (contact adj less) or ((ISO\$1IEC or ISO or IEC) adj "14443") or wire\$1less or proximity or RF or (radio adj frequency) or radio\$1frequency or (radio adj frequency))) )	US-PGPUB; USPAT	AND	ON	2007/03/21 12:48

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S17 4	13	(US-20030183914-\$ or US-20020053598-\$ or US-20010050138-\$ or US-20030112354-\$).did. or (US-6566163-\$ or US-6616054-\$ or US-6572015-\$ or US-6440773-\$ or US-6944246-\$ or US-6568600-\$ or US-6705531-\$ or US-6604685-\$ or US-6931234-\$).did.	US-PGPUB; USPAT	AND	ON	2007/03/21 12:47
S17 3	1	S169 (((contact or ((ISO\$1IEC or ISO or IEC) adj "7816"))) ) near9999 ((non\$1contact or (non adj contact) or contact\$1less or (contact adj less) or ((ISO\$1IEC or ISO or IEC) adj "14443") or wire\$1less or proximity or RF or (radio adj frequency) or radio\$1frequency or (radio adj frequency))) )	US-PGPUB; USPAT	AND	ON	2007/03/21 12:47
S17 2	0	S169 (((contact or ((ISO\$1IEC or ISO or IEC) adj "7816"))) ) near9999 ((contact\$1less or (contact adj less) or ((ISO\$1IEC or ISO or IEC) adj "14443") or wire\$1less or proximity or RF or (radio adj frequency) or radio\$1frequency or (radio adj frequency))) )	US-PGPUB; USPAT	AND	ON	2007/03/21 12:20
S17 1	0	S169 (((contact or ((ISO\$1IEC or ISO or IEC) adj "7816"))) ) near99 ((contact\$1less or (contact adj less) or ((ISO\$1IEC or ISO or IEC) adj "14443") or wire\$1less or proximity or RF or (radio adj frequency) or radio\$1frequency or (radio adj frequency))) )	US-PGPUB; USPAT	AND	ON	2007/03/21 12:19
S17 0	1	S169 ((contact or ((ISO\$1IEC or ISO or IEC) adj "7816"))) ) ((contact\$1less or (contact adj less) or ((ISO\$1IEC or ISO or IEC) adj "14443") or wire\$1less or proximity or RF or (radio adj frequency) or radio\$1frequency or (radio adj frequency)))	US-PGPUB; USPAT	AND	ON	2007/03/21 12:19
S16 9	1	(US-6440773-\$).did.	USPAT	AND	ON	2007/03/21 12:19
S16 8	1	S167 recess	US-PGPUB; USPAT; JPO	AND	ON	2007/03/21 12:18
S16 7	1	(US-6440773-\$).did.	USPAT	AND	ON	2007/03/21 10:42

## EAST Search History

S16 6	7	S164 (cavity or recess or indent\$6 or notch or groove or dimple or furrow or rut or hole)	US-PGPUB; USPAT; JPO	AND	ON	2007/03/20 12:52
S16 5	7	S164 (cavity or recess or indent\$6 or notch or groove or dimple or furrow or rut)	US-PGPUB; USPAT; JPO	AND	ON	2007/03/20 12:52
S16 4	13	(US-20020053598-\$ or US-20010050138-\$ or US-20030183914-\$ or US-20030112354-\$).did. or (US-6604685-\$ or US-6572015-\$ or US-6705531-\$ or US-6944246-\$ or US-6566163-\$ or US-6440773-\$ or US-6931234-\$ or US-6616054-\$ or US-6568600-\$).did.	US-PGPUB; USPAT	AND	ON	2007/03/20 12:46
S16 3	1	"20060104041".pn.	US-PGPUB; USPAT; JPO	AND	ON	2007/03/20 12:31